IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of: JIANG ET AL |) Atty Docket No.) 78414 (29-39 US) |
|---|---|
| Serial No. 10/779,894 |) Art Unit: 2828 |
| Filing Date: FEBRUARY 17, 2004 |) Examiner:) TUAN N NGUYEN |
| Confirmation No. 9641 |) |
| For: INDEX GUIDED VCSEL AND METHOD OF FABRICATION |))) |

VIA FACSIMILE NO 571-273-2885

AMENDMENT UNDER 37 C.F.R. § 1.312

Mail Stop Issue Fee Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

| | The following amendments and femalks are respectfully | | | | |
|---------|--|--|--|--|--|
| enter | submitted in connection with the above-identified application. | | | | |
| T.N. | | | | | |
| | *************************************** | | | | |
| 1/21/66 | | | | | |

IAP20 Rec'd PCT/PTO 19 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATIO | N NO. (if known | see 37, CFR 1.5) | INTERNATIONAL AP | | ATTORNEY'S DOC | |
|---|------------------------------------|------------------|------------------------------|---|------------------------|--------------|
| U.S. APPLICATION NO. (if known, see 37, CER 15) | | PCT/KR200: | 5/001698 | 2108.3 | | |
| 20. Other ite Search Repo | ms or information ort; Return R | | ard | | | |
| The follow | ng fees have be | en submitted | | | CALCULATIONS | PTO USE ONLY |
| 21. 🗓 Basic n | ational fee (37 C | FR 1.492(a)) | ••••• | \$300 | \$ 300.00 | |
| 22. X Examina | ation fee (37 CFF | R 1.492(c)) | | (1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200 | | | | | \$ 200.00 | |
| 23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$4400 All other situations\$500 | | | | \$ 500.00 | | |
| то | TAL OF 21, 22 a | and 23 = | | | 1,000.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | |
| Total Sheets E | | | additional 50 or fraction | RATE | j | |
| 26 - 100 = | -74 /50 = | × \$250 | | | \$ 0.00 | <u> </u> |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | \$ 0.00 | | |
| CLAIMS | NUMBE | R FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 10 | - 20 = | 0 | x \$ 50 | \$ 0.00 | |
| Independent claims | 3 | - 3 = | 0 | × \$200 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | \$ 0.00 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 1,000.00 | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | 500.00 | 7 | | |
| Processing for of the | 20 00 for front: !- | ing the Exercise | translation later than 20 mg | SUBTOTAL = | \$ 500.00 | 1 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | \$ | 0.00 | | |
| TOTAL NATIONAL FEE = | | | \$ | 500.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$ | 40.00 | | |
| TOTAL FEES ENCLOSED = | | | \$ | 540.00 | | |
| | | | | | Amount to be refunded: | \$ |
| | · | | | | Amount to be charged | \$ |

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | AP20 Recurring 19 MAY 2006 | |
|--|--|--|--|
| а. 🔲 | A check in the amount of \$ | to cover the above fees is enclosed. | |
| b. X | Please charge my Deposit Account No. 08-2447 A duplicate copy of this sheet is enclosed. | in the amount of \$ $\underline{540.00}$ to cover the above fees. | |
| c. X | The Commissioner is hereby authorized to charge any Account No. 08-2447 . A duplicate copy of this sh | ny additional fees which may be required, or credit any overpayment to Deposit sheet is enclosed. | |
| d. 🗌 | Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information | Information on this form may become public. Credit card information should not nation and authorization on PTO-2038. | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | |
| Rober Hamm 3125 S | IL CORRESPONDENCE TO: t H. Hammer III ner & Hanf, P.C. Springbank Lane, Suite G otte, NC 28226 | SIGNATURE Robert H. Hammer III NAME 31,764 REGISTRATION NUMBER | |

Attorney Docket No. 2108.3

PATENT

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

In re Application of:
Keon Joon Ahn, et al

International Application No. PCT/KR2005/001698

International Filing Date: June 7, 2005

Priority Date: October 5, 2004

For: METHOD FOR INPUTTING LETTER USING POINTER FOR PORTABLE DEVICE AND THE PORTABLE DEVICE

CERTIFICATION OF EXPRESS MAILING DATE

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Express Mail Label No. EQ242865635US

Date of Deposit: May 19, 2006

I hereby certify that the attached correspondence comprising:

- 1. Transmittal Letter to U.S. Designated/Elected Office
- 2. English Language Translation of International Application
- 3. Combined Declaration and Power of Attorney
- 4. Information Disclosure Statement Form PTO/SB/08a (with foreign references)
- 5. Assignment (with Recordation Form)
- 6. Preliminary Amendment
- 7. International Search Report
- 8. Return Receipt Postcard

is being deposited with the United States Postal Service, in an envelope "Express Mail Post Office to Addressee," bearing Label Number EQ242865635US and is addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria; VA 22313-1450.

Janice B Davis